Mechanical Massage

BARKER VIBRATORS

THE WORLD'S STANDARD.

BARKER HAIR DRIERS

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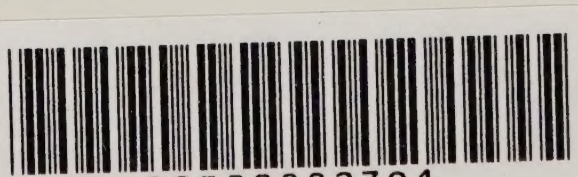


LIBRARY INSTITUTE

Mechanical Vibration

Antiquity

History records the use of massage about 3000 B. C. by the Chinese. We also have evidence of its very early employment by the Egyptians, Hindoos, Persians, Greeks and Romans. Plato, Julius Caesar and Pliny are among the famous men of antiquity who used massage movements to relieve and cure numerous kinds of ailments.

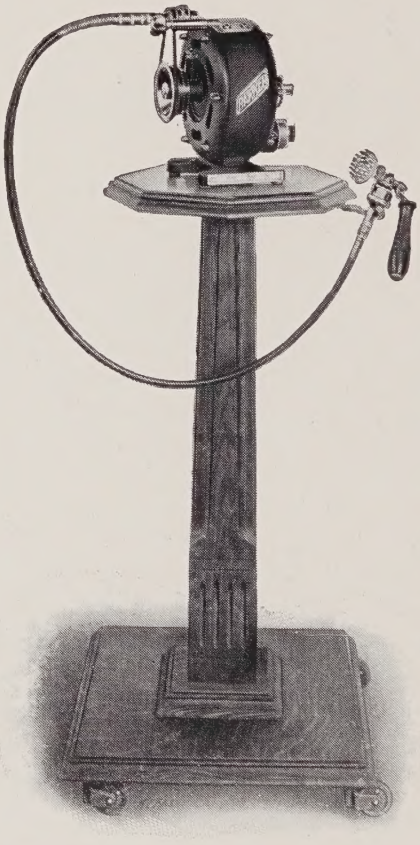
The early forms of massage were, undoubtedly, unscientific and it was not until the beginning of the eighteenth century that vibratory massage was therapeutically applied to the human body. Ling and Zander, the celebrated Swedish mechano-therapeutic authorities, discovered and developed the wonderful properties of vibration as a reinvigorative agent.

The earlier attempts at the manufacture of vibrators were very crude and only partially successful. The prejudice caused by the inefficiency of these first devices has not been universally dispelled even at the present time.

Hitherto, despite all efforts, a machine with great rapidity of movement without noise and free from vibration to the hand of the operator, had never been invented and was considered outside the possibilities of practical mechanics until the Barker Vibrator was introduced and demonstrated beyond all doubt that a perfect apparatus had been discovered at last.

Machine vs. Hand

Vibratory manipulations may be applied more efficiently by the Barker Vibrator than by hand, as more vigorous, rapid, and uniform movements can be executed by machinery and may be continued as long as desired. The great exertion required of the masseur to give a treatment by the hand is exceedingly trying and cannot be maintained for more than a few minutes continuously. The number of movements which can be applied by hand per minute is extremely limited, while the Barker Vibrator combines 10,000 oscillating movements and 10,000 movements of partial rotation, producing 20,000 distinct vibratory movements per minute and more or less if desired.



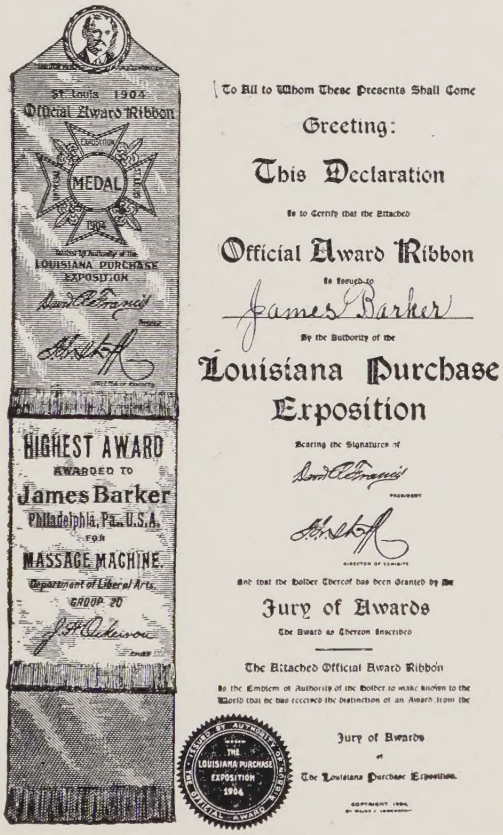
The Barker Pedestal Vibrator

Alternating Current—Open Type

THE BARKER VIBRATOR is the recognized standard of the world, being in universal use in every up-to-date establishment and by the medical profession in hospitals and sanitariums and in the dressing rooms of people of refinement everywhere. *No matter where you are you cannot be far from a satisfied user who will testify to its merits.* The nobility and royalty of Europe recognize the benefits of the Barker Vibrator and many of our instruments may be found in the famous mansions and palaces of the old world. The medical fraternity has accorded its heartiest endorsement. The preference of the public for the Barker Vibrator has made it the greatest money getter known to the business. The outfit is as simple as it is perfect and requires no mechanical knowledge to operate.

Convenience and Economy

Few can spare the time or money necessary for professional treatment. With the Barker Vibrator, however, efficient treatment is always immediately available, and the cost is infinitesimal. When a vibratory treatment is desired the Barker Vibrator may be applied by one's self or any other member of the family. The movements are very easily comprehended and the benefits instantaneous. The Barker Vibrator attaches to the ordinary electric lamp socket.


St. Louis 1904
Official Award Ribbon
MEDAL
1904
LOUISIANA PURCHASE EXPOSITION
HIGHEST AWARD
AWARDED TO
James Barker
Philadelphia, Pa., U.S.A.
FOR
MASSAGE MACHINE.
Department of Liberal Arts.
GROUP 20
To All to Whom These Presents Shall Come
Greeting:
This Declaration
Is to Certify that the Attached
Official Award Ribbon
Is Issued to
James Barker
By the Authority of the
Louisiana Purchase Exposition
Bearing the Signatures of
And that the Holder Thereof has been Granted by the
Jury of Awards
The Award as Thereon Inscribed
The Attached Official Award Ribbon
Is the Emblem of Authority of the Holder to make known to the World that he has received the Distinction of an Award from the
Jury of Awards
of
The Louisiana Purchase Exposition
THE LOUISIANA PURCHASE EXPOSITION 1904

Fac-Simile of Highest Award—St. Louis, 1904

Professional appreciation is reflected in the extensive adoption of this superb instrument by surgical and hospital officials, medical institutions, sanitariums, health resorts, hydropathic institutions, Turkish baths, private practitioners, osteopaths, masseurs, private families, athletes and athletic trainers. Wherever the therapeutic value of massage is understood the Barker vibratory treatment has superseded all other methods.

VIBRATION AND HEALTH
by the
BARKER VIBRATOR

W. H. MORSE, M. D.

Author of Text Book, New Therapeutic Agents—Fellow of the Society of Science (London)—American Director, 1898–1900, *Bureau Materia Medica—Associate Consultant Sterling Worth Sanitarium.*

Why do physicians prefer the Barker Vibrator? Why do they so largely employ it and prescribe its use? Why is it to be found in such constant use in the leading hospitals and sanitariums? Why has it extended its reputation everywhere among the best clinicians?

These are the questions which the Vibrator answers for itself, by its action and by the confidence which has been reposed in it.

Physicians who have employed certain "vibrators" have abandoned their use because they do not vibrate, or do so imperfectly, or are not to be controlled to the extent of meeting indications. The Barker Vibrator has, therefore, come to favor because it makes good all demands.

It has popularized the modern vibratory treatment here and abroad, and is sustaining its popularity and keeping its promise, in practice that is both exacting and extensive. It is in constant use by thorough-going practitioners who place in it that confidence that cannot be shaken.

There is nothing complicated about it, nothing to readily get out of order, nothing cumbrous. It is a mechanical marvel and yet it is more of an instrument than a machine, an instrument that commands faith in its operation, and is not an object of apprehension and doubt.

The operator knows what it will accomplish. He speaks of that accomplishment as exercise; it is nothing else. The value of exercise as a therapeutic agent depends upon just that kind and character of administration that the Vibrator affords. The exercise is scientifically administered. The instrument is used entirely on the patient, and not on the operator! That is, it does not vibrate or jar the arm of the operator, who administers the operation or treatment with the utmost ease and with precision.

Precision is one of its cardinal virtues. It can be regulated in vibratory strength without decreasing the impulses. It is not, however, "automatic"; it conforms to requirements, but the conformation is by the operator's hand, and not at the expense of any interruption of impulse.

The impulse is purely a vibratory impulse—a vibration; nothing else. It is not a concussion on one hand nor a mere agitation on the other; it is just what its name implies, and just what is indicated as a therapeutic measure—a precise, exact, regular impulse.

It stimulates the tissues wherever its action is proffered. The impulse or succession of impulses, is stimulation. Some other "vibrators" (for this reason altogether unworthy of the name and distinction) bruise the tissues, and, by thus doing, disgust the operator.

The impulses may be imparted to the deep tissues quite as readily and conveniently as to the superficial tissues; and, in order to do this, it does not require any more exertion or heavier pressure. This, if there were no other splendid features, begets the best of confidence.

Again, it is under such control that its action is exerted where it is demanded, and there only. It is directed to a certain tissue, a given muscle, and there it expends its action.

Yet, localized as it may be, and as it is, there is that general systemic effect which is an exhilaration, a delightful feeling, a feeling of well-being; and this effect, or series of effects, becomes continuous, persistent, so that the local treatment is a factorship in building up health.

There are no untoward effects. There is nothing in the action that interferes in any way with the functions of any organ or tissue.

Medical men are enthusiastic, emphatic and optimistic in regard to its use. They tell of marked relief, radical improvement, gratifying benefit, renewed strength, wholesome operation, and all that goes to make up the value and virtues of a twentieth-century therapeutic agent.

It stimulates, invigorates, vitalizes; and the system that is stimulated, invigorated and vitalized is the system that has nothing to do with disease conditions. The tonic effect is that which is interpreted by healthful action, by healthfulness of action, active healthfulness.

It is used successfully in all forms of general debility, tissue debility, lack of nerve ability, impairment of nerve capability, functional unreliability. It is of great value in exhaustion from overwork, whether legitimate or whether it be the effect of disease action.

The medical profession, through some of its most conservative members, has expressed itself heartily that an agent of such importance is producing results for health, and of such a description as to be within the reach of all, and within the appreciation and esteem of medical science.

W. H. MORSE.

MECHANICAL VIBRATORY STIMULATION AND ITS USES

Vibratory massage is mechanical massage.

Massage is a kneading manipulation of the external tissues of the body by a variety of methods.

One of these methods is vibratory massage.

It is a massage on a scientific basis.

Modern medical science has established it on a physiological basis.

Massage by the hand was impeded by the necessity of exertion. Fatigue on the part of the operator limited the measure.

Vibratory massage became a necessity.

Vigorous, rapid, and uniform movements, applied with thoroughness, were demanded in order to bring massage up to the century.

The Barker Vibrator is satisfactory and it is scientific.

It combines great rapidity of movement without noise and is free from injury to the mechanism or discomfort to the operator.

It combines every possible movement, and is capable of control, localization, and absolute government of effect.

The cost is reasonable. It is available immediately. It is always efficient. The movements are easily comprehended. The benefits are practically instantaneous.

In considering real vibratory massage, it is the Barker Vibrator that is alone mentioned.

It is that which has come to professional favor. It is that which is understood and specified when the therapeutic value of mechanical vibratory stimulation is named.

Vibration signifies recurrence of change of position.

The scientific and satisfactory Barker Vibrator accomplishes vibration which may be produced at such intervals as the operator desires, whether infinitesimally short or measurably periodic, but always controllable and localizable.

The working basis is practical. It is not a mere theory. Any one can understand it.

All that is necessary is common sense, common scientific sense. The Barker Vibrator does the rest.

Its operation is simple.

The pressure may be heavy, light, or medium, slow or rapid, continued or intermittent. The movements are practically numberless. They are even and uniform. There are no untoward effects.

The mechanical action—as well as the manual action—is vibration. Vibration insures stimulation.

Stimulation opposes disease-action. It *may* be acquired medicinally, by the proper use of medicines. It *is* acquired by vibration.

Stimulation has to do with all tissues and fluids of the body, in general, and with the nerves and muscles in particular; with all functions controlled by certain nerves or nerve-centers, and with all organs concerned in such functions.

Consequently, mechanical-vibratory stimulation acts directly on the muscles to which it is applied and the nerves supplying them, and indirectly on the nerve-centers, the otherwise inaccessible organs, and the functions thereof.

Vibration stands for circulation.

Mechanical-vibratory stimulation facilitates circulation.

This refers to circulation of the blood, as well as of the lymph; to nerve-force, cell metabolism, animal heat, and all that has to do in the economy with functional processes.

Disease-action is prevented, palliated and removed.

This is accomplished by:

Direct action on the muscles and their nerves.

Increasing the volume of blood and lymph to a given area.

Increasing nutrition thereby.

Improving muscular and general metabolism.

Increasing the production of animal heat.

Stimulating organic functions.

Relieving abnormal conditions of muscles and nerves.

Relieving congestion and engorgement.

Facilitating the removal of toxic and waste materials.

Preventing and relieving pain.

The general theory of treatment is that those nerves or nerve-centers which control the functions have been interfered with by disease, or are subject to interference, and that they are restored to normal action.

Consequent thereon is all other remedial accomplishment.

That is, there is an increase of vitality and vigor wherever it is lacking, and a renewal of life-energy to the tissues.

This has to do with the muscular, nervous, and circulatory systems, and with respiration, digestion, secretion and excretion.

ASTHMA. Vibra-massage is effective. It should be applied daily and early in the day. Application should be alternately on each side between the transverse processes of the spine, about three times, unless sensitive spots are found, (as there will be in most cases) when deep vibration should

be used very lightly six or eight times. Allow the patient to rest a few minutes, then let him lie on his back with ribs elevated by a pillow under the thorax. Use Applicators-54-E-O-H.

There are cases of PULMONARY TUBERCULOSIS in the early stages where a light vibratory treatment of the chest is of happy effect. The nervous centre of respiration may also be reached through the spinal cord, so that when the patient is urged to "breathe, full and deep," he is able to do so comfortably. It has recently been said that "whatever be the measure of treatment for pulmonary tuberculosis..... that pleasurable feeling of well-being which is always grateful to a sick person, and most grateful to the consumptive, can be kindly induced by vibratory stimulation, and except in the advanced stages, has a more or less pronounced value." It is not that the therapy is advanced to "cure consumption," but the vitalizing vibration that causes a feeling of renewed energy, is salutary indeed. Where consumption is threatened, and particularly in cases that are sent away for change of climate, the use of the vibrator in line of true hygienic measures is commendable. The term "weak lungs," has, it is true, considerable elasticity; but whatever may inhere as its meaning, it is wise and altogether advisable to make vibra-massage preventive of pulmonary weakness. Use Applicators-54-E-O-H.

IN TONSILITIS, apply to the spinal nerves, throughout the cervical region. Stimulate the axillary lymphatics. Apply a soft, suction disc over the tonsils. Use Applicators-R-S-54-56.

AFFECTIONS OF THE LARYNX.—An examination may show undeveloped muscles. Apply vibration beginning at the upper portion of the neck, and carrying it downward and outward toward the shoulders. Use Applicators-54-56-H-R-S.

This method applies in PHARYNGITIS and Clergymen's Sore Throat, and often to the most thorough advantage. The treatment may be extended down to the third dorsal vertebra, and special attention should be given to the cervical and axillary lymphatics. Use Applicators-54-56-H-R-S.

NASAL CATARRH and all CATARRHAL AFFECTIONS OF THE AIR-PASSAGES may be favorably affected by vibra-massage of the muscles of the neck and face. The applicator designed for that purpose may be used in the nasal passages, and will greatly assist the process. Use Applicators-V-54-56-S.

For CATARRHAL DEAFNESS. There is probably no other method of treatment of this disorder that is attended in a large proportion of cases with more encouraging success. Use Applicators-V-54-56-S.

In BRONCHITIS, practically the same treatment is necessary as in laryngitis, with the addition of mild vibration over the chest. Use Applicators-54-56-H-R-S.

In THORACIC MYALGIA AND INTERCOSTAL NEURALGIA (either or both of which may pass under the name of "angina pectoris") two or three local treatments, using both the brush and the flat applicator with a medium stroke and pressure, will be attended with permanent relief. It has been well observed that "no measure will make the reputation of mechanical vibration more notable." Use Applicators-54-56-H-O.

Affections of the Alimentary System

DIGESTIVE DISORDERS are amenable to vibra-massage, alone or in combination with indicated auxiliary measures. The systematic application of the treatment constitutes a valuable means for correcting all digestive derangements, and promotes to a marked degree the functions of all the organs that have to do with the alimentary system.

IN CONSTIPATION.—It is safe to say that 95 per cent. of cases of this condition are greatly benefited by vibra-massage, and that no proofs are wanting for describing it as the ideal method of relief, and as a most desirable and dependable method of cure. The causes of constipation are various,—improper or insufficient food, excess of food, faulty habits, etc. Treatment is best applied over the posterior angles of the ribs, for the reason that it is on the heads of the ribs that the sympathetics supplying the intestines are laid. Where sensitive points are discovered, the treatment should be over the tender spots. If the constipation is due to fecal accumulation in the rectum, heavy vibration over the lower lumbar and sacral regions will effect relief. Treatment over the abdomen should be very brief, and confined to the course of the colon alone, and following that course. Use Applicators-54-56-H-I-J-U-V-W-T-X-Y-Z.

The applicators over the sacrum and lumbar vertebrae will excite lively peristalsis, generally. These movements may also be excited by the employment of a very soft and pliable applicator in the rectum, using a moderate rate of speed. This method tones up the parts and relaxes spasm of the sphincters. If there are hemorrhoids present, the vibration lessens congestion and stimulates the venous circulation.

The applicator is more easily tolerated if (having been properly lubricated) it is set in motion before introduction and removed while still in vibration. The patient lies on his right side, with knees drawn up, and his back to the machine.

The patient should lie so that the parts will be relaxed, and in a thoroughly comfortable position.

Alleviation of all painful symptoms usually results from treatment of HEMORRHOIDS by vibra-massage. The variety most susceptible of treatment is the internal form, where relief is immediate by use of the same applicator employed in the interrectal treatment of constipation. By placing the applicator directly against the tumors, they retract. It is wise before giving the local treatment to thoroughly stimulate the spine from the lowest dorsal to the coccyx. If there is no protrusion, the treatment should be external only, using a hard rubber and blunt rectal dilator. External hemorrhoids yield slower than those that are internal, and the special treatment for the latter cannot be made to apply to the other. Use Applicators-U-V-W-X-Y-Z-T.

For INTESTINAL CATARRH, the catarrhal condition of the mucous membrane is overcome by using vibra-massage over the posterior angles of the ribs, the vibrations being transmitted through the bones to the sympathetics which supply the intestines, and which in this region (dorsal) lie on the heads of the ribs. Stimulation may also be made along the spine. Use Applicators-54-56-H-J-I-M.

DYSPEPSIA and other forms of INDIGESTION, GASTRIC, INTESTINAL OR GASTRO-INTESTINAL, find marked relief in vibra-massage. The vibration stimulates the gastric and intestinal secretions and gives proper tone to the muscular coat of both stomach and intestines. Both motor and glandular activity are increased, and nutrition aided. Vibra-massage of the stomach should not be administered sooner than two hours after eating. The local vibration over the stomach should be accomplished by the patient breathing deeply, so as to expand the lower half of the trunk. The patient should lie on his back, the operator standing at his right. Apply vibration upward, vibrating the viscus as it were up underneath the ribs. If it is desired to dilate a contracted stomach, apply spinal stimulation from the sixth to the eleventh dorsal. Vibra-massage, gently administered, over the solar plexus, increases the gastric secretion abundantly. The functional activity of the pancreas and spleen are both increased by measures applied in relief of indigestion. Use Applicators-54-56-H-J-I-M.

Affections of the Liver

That vibra-massage promotes in the most marked degree the functions of the liver, goes to identify it of value in the treatment of HEPATIC DISEASES. Stimulation of the nerves around the hepatic artery causes at first an acceleration, and then a slowing of the biliary secretion; and incident to this action there is a marked relief of congestion. The vibration should be applied along the dorsal region of the spine. Administration may be had, also, over the liver, both anteriorly and posteriorly. Use Applicators-54-56-H-M-A-O.

In TORPIDITY OF THE LIVER the same manner and method of vibration is serviceable. Proper discrimination must be used. Use Applicators-54-56-H-M-A-O.

In JAUNDICE, vibrate thoroughly over the liver, and stimulate the neighboring lymphatics. If there is evident a spasmodic contraction of the ducts, or if the spine be sensitive, use the brush over the whole length of the spine. The applicator which is used for external hemorrhoids, and is used by osteopaths in spinal diagnosis, is excellent for employment here. It is to be remembered that hepatic activity is induced directly by applications over the liver itself and indirectly (or reflexly) by spinal stimulation or abdominal vibration. Use Applicators-54-56-H-M-A-O.

Affections of the Brain and Nervous System

That vibra-massage is efficient treatment for HEADACHE is not open to question, but of course it is the primary and most becoming duty to discover the cause, and act accordingly. If due to constipation, congested liver, meningitis, or other etiological factor, vibration should proceed in accordance with the received technique. Yet, questionably, the use of the brush locally, going over the painful areas directly, may hasten a cure. Use Applicators-54-56-R-S.

It is well in the treatment of HEADACHE—and this applies particularly to NERVOUS HEADACHE—to use vibratory stroking with the brush from the centre of the forehead to the temples, and from above downward, with the same vibration in the occipital region. "Vibratory stroking" is lightly touching the part with the brush, and at the same time moving it in indicated directions. The effects sought will determine the duration. Ordinarily a soothing, agreeable sensation ensues at once, and two or three applications bring permanent relief. Use Applicators-54-56-R-S.

Vibratory stroking, and other local measures, are of more or less consequence in NEURALGIA, but obviously the

proper treatment of this disease, whatever its manifestation, is by application over the nerves at the point where they originate. If, for instance, the disorder is FACIAL NEURALGIA, apply vibration directly over the parotid gland. Use Applicators-54-56-R-S.

The condition of REFERRED PAIN belongs for consideration here. Pain from a decayed tooth is felt back of the ear. Ear disorders occasion pain down the left arm. Pain in the back of the head may be referable to ovarian diseases. Pain under the right shoulder blade means, generally, enlargement of the spleen. Gastric disorders manifest with pains between the shoulder blades. Numerous other referred pains might be cited, all going to show that the treatment must have reference to the direct fault, although sharp vibration at the point of localization will not only relieve the pain, but carries curative effect to the disease-point.

SCIATICA. In this disorder pain may occur in the whole or any part of the distribution of the nerve, and application should be directly over the nerve trunk. The secret of success lies in thorough relaxation of the muscles. Heavy vibration over the dorsal region is not without value in the majority of cases. Use Applicators-H-J-E-I-M-R.

It is quite vague if the term is at all allowable, but "NERVOUSNESS" responds favorably to spinal vibration. It is advisable to have the "nervous patient's" spine vibrated daily, preferably at night. Use Applicators-H-J-E-I-M-R-54-56.

INSOMNIA is often favorably affected by vibratory treatment of a stroking character along the neck just before retiring, as it lessens cerebral congestion, and lessens nerve irritability. The application is made by some operators an hour or more before retiring, and some prefer that it should be done before the last meal of the day. Use Applicators-H-J-E-I-M-R-54-56.

LUMBAGO requires vibration of the lower dorsal and lumbar regions. Relief is usually experienced at the primary treatment, and after four or five, becomes permanent. If the parts are extremely sensitive, it is best to begin with a slow vibration, gradually increasing both rapidity and pressure. Use Applicators-H-M-I-J-E.

For Use on Weak and Undeveloped Children

Prominent physicians recommend the use of the Barker Vibrator for weak and delicate children. By applying the more gentle applicators to the tender muscles of the child, it

kneads the tissues and thus replaces exercise without any strain whatever to the heart.

Carefully conducted experiments show that the temperature of a part subjected to the Barker Vibrator is actually increased, the amount of the increase depending upon the length of the application and the degree of depression below the normal temperature at the beginning of the treatment. Use Applicators-44-50-54-56-R-S.

After Bathing or Exercise

After bathing it removes any feeling of enervation which the water may have caused, and after exercise it prevents soreness. Famous athletic trainers use and endorse the Barker Vibrator as a preventive and cure of sore and lame muscles. It is considered an essential part of the equipment of first-class clubs, gymnasiums and turnvereins.

As Necessary as the Cold Plunge

Few can stand the shock of a cold plunge in the morning, but everyone can and should start the day aright with a brief application of the Barker Vibrator.

As an Invigorator

Upon rising in the morning nothing can equal the Barker Vibrator as an invigorator of the system. No matter how depressed one may feel, the vitalizing vibration soon causes a feeling of renewed energy. The brain is brightened, the circulation of the blood quickened, the muscles limbered, and the entire system rejuvenated. "Like a newly-created being" is a happy interpretation of the exhilaration and energy it brings. Use Applicators-H-J-I-for fleshy parts.

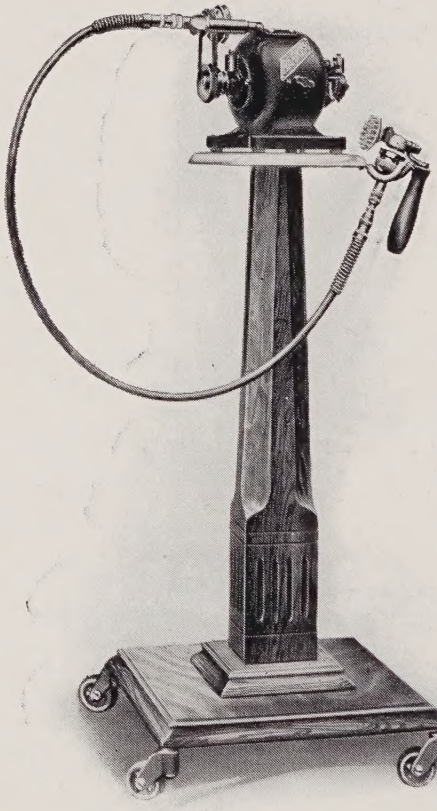
There is no Treatment for the Head and Face that Equals a Barker Massage

For the COMPLEXION—and, therefore, prophylactic of cutaneous disease. On the face, apply it upward over the cheeks, from the nose outward, downward on the neck, back and forth under the chin from ear to ear. The results as to improvements are so pronounced that it leads to commendation for general cutaneous health. The circulation is stimulated and the muscles are exercised. It is patent to all vibra-masseurs that more general care of the skin by gently vibrating would be advantageous. Use Applicators-44-56-54-R-S.

Much might be said as to the true cosmetic effect of vibra-massage. It developes the muscles, facilitates circulation,

removes blemishes, and prevents the accumulation of unsightly masses of fat. This not only applies to the face, bust and arms, but to the entire integument. And "cosmetic effect, rightly interpreted, means nothing else than a clear and healthy skin."

The usefulness of the Barker Vibrator as a preserver and restorer of facial color and contour is firmly established.



The Barker Pedestal Vibrator

DIRECT CURRENT—OPEN TYPE

Beauty of facial contour in women presents a perfect curve of the cheek, and the chin and jaw delicately rounded. Sharpness or angularity of features cannot be considered other than abnormal. Double chin and flabbiness are only caused by the muscles being inactive, thus allowing fatty tissues to accumulate. The object of the Barker Vibrator is to stimulate the tissues to throw off worn out particles and to acquire new strength and material from the active circulation of the blood.

Proper facial massage is as essential to the facial muscles as proper exercise is to the muscles of the rest of the body. The Barker Vibrator develops the muscles of the fleshy portion of the face, rounds off angular portions, improves the circulation —hence the complexion—removes wrinkles, facial blemishes, black-heads, and relieves muscular twitching. With persistent application, a harsh skin may be cleared of all blemishes and be made smooth in texture and youthful in appearance. Use Applicators-50-54-R-S.

Some Movements for the Face

For the muscles of the mouth, close the lips and apply the Vibrator back and forth across the lips and along the lips. From the corner of the mouth to top of ear.

From nose outward to the ear.

Upward over cheek from jawbone.

Back and forth under the chin from ear to ear.

Downward on neck from jawbone.

The last two movements are excellent for removing double chin.

Movements on cheeks should never be downward. Use Applicators-44-50-54-56-R-S.

To Remove Wrinkles

Wrinkles as often indicate unhealthy tissue as advancing age or mental strain. They are best removed by applying the Vibrator over the skin—backward and forward—at right angles to the wrinkles, thus restoring the skin to its natural flexibility. Use Applicators-44-50-54-56-R-S.

Directions for Facial Treatment

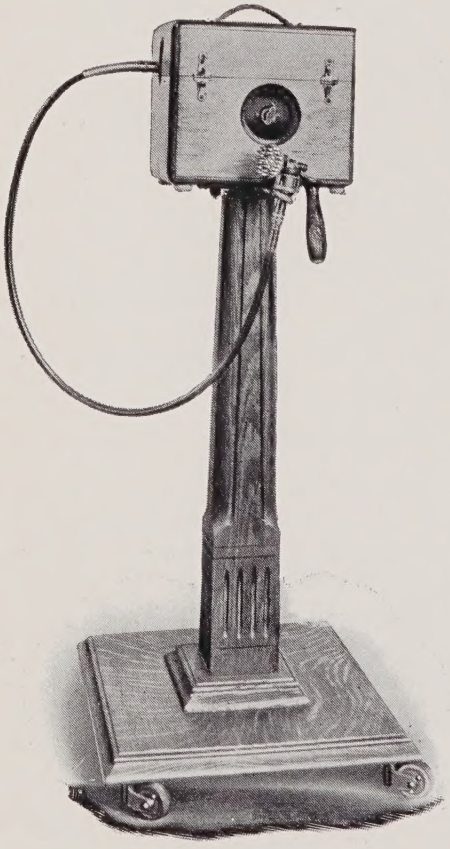
Vibratory treatment gives to the muscles of the face form, firmness, solidity and strength. It is important that the face be thoroughly clean and a good skin food applied before using the Barker Vibrator. The circulation is stimulated in the tissues, the muscles are exercised and the skin food absorbed.

After the treatment, wipe the face with a warm Turkish towelling cloth to remove any surplus skin food on the face, then press a cold cloth to the face, after which wipe the skin dry with a soft cloth. Use Applicators-44-50-54-56-R-S.

For the Scalp and Hair

The hair itself does not necessarily become diseased; its failure is due to insufficient nourishment which causes it to lose vitality, change color, weaken at the roots and fall

out. The follicles of the hair need to be nourished to give them strength, and the scalp exercised to keep it elastic and loose. Therefore, to promote a healthy condition of the hair, prevent baldness and premature grayness, it is necessary to preserve a good circulation of the life forces of the hair and to call for their use and assimilation. The Barker Vibrator accomplishes this to perfection. Use Applicators-50-54-R-S-Bristle Brush.



Enclosed Outfit
(Carrying Case Detachable)

How to Treat the Scalp

Apply the Barker Vibrator in every direction, reaching all parts of the scalp and neck. Always finish the treatment by movements from the forehead over the top of the head and down the neck to withdraw the blood from the head and prevent any tendency to headache. Use Applicators-50-54-Bristle Brush.

For Developing the Bust

There is nothing so much admired and desired as a good figure. The Barker Vibrator with Applicator "R" attached, applied around and over the bust will strengthen the tissues, exercise the muscles of the chest and produce a firm, well-rounded and perfect bust. Use Applicators-R-56.

As a Weight Reducer

Exercise, judiciously used, will build up undeveloped parts and will likewise reduce abnormal ones. The Barker Vibrator is, in every sense, an exerciser, and, therefore, a weight reducer. It so thoroughly takes the place of exercise that it never fails to meet with success in reducing weight.

Always see that your patient is in a comfortable, natural position. Use Applicators-H-J-I.

Points of Superiority in the Barker Vibrators

We are the largest manufacturers of Vibrators in the world and make three distinct types of machines suitable for various requirements:—

The Barker Pedestal Vibrator, The Barker Cable Driven Universal Vibrator and the Barker Universal Portable Vibrator. Each of these machines has distinctive features of superiority.

The Pedestal Outfit is meant for use in a permanent position and is highly favored by physicians, hospitals, institutions and masseurs. It has the Barker combined kneading and vibrating movement insisted upon by experts and covered by a strong basic patent.

Easy and perfect adjustment for wear not found on other makes of vibrators.

Slow speed motor, high speed of vibrator being obtained by mechanical means, thus avoiding the objectionable high speed motor. High speed of vibration may be continued without noise or injury to the machine. No vibration to the hand of the operator. It may also be operated at various lower speeds.

No reciprocating or oscillating parts in the mechanism.

All running parts immersed in oil—no other vibrator possesses this feature.

Easy facilities for oiling. No leakage of oil. Universal handle, permitting the flexible shaft always to assume easy and natural curves. A special patent on this feature. A swivel underneath the motor, responding to all movements of the operator.

Connects with any ordinary lamp socket.

May be enclosed in a handsome travelling case. Strength and simplicity of construction.

A handsome appearance and an ornament to the consulting room or house.

Specially designed, rubber tired, free running casters.

The Barker Cable Driven Universal Vibrator possesses the same wonderful little instrument, cable and sheath and of course has the same patented Barker Vibrating and Kneading movement as well as all the other features of the implement. Its special features are:

The Barker Universal Motor, extremely powerful but very light in weight, which operates with equal strength and speed on either alternating or direct current. The whole outfit is so light that it may be readily carried about and has the decided advantage of being adapted to any 110 volt current, alternating or direct without extra attachments of any kind. It will also operate on any other voltage by the use of a lamp in series.

The outfit presents an extremely professional sanitary appearance.

We recommend this outfit as the most complete, and most serviceable for general use. In fact it is the latest and best combination of superior Barker features.

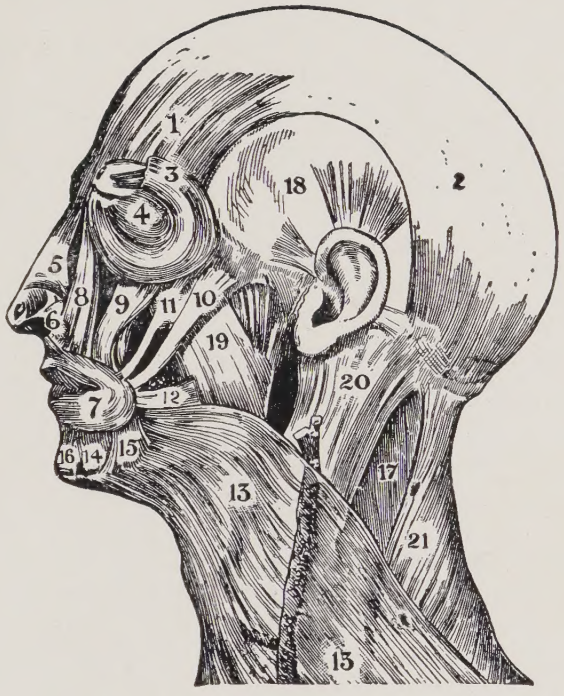
The Barker Universal Portable Vibrator is unrivalled for vigorous effectiveness, silence of operation, mechanical simplicity and handsome appearance. The motor is not an ounce heavier nor a fraction of an inch larger than is necessary for satisfactory service. The parts are all of the best material, durable and well finished. The moving parts are encased so that there is no possible damage to the operator.

The speed regulator varies the rate of vibrations easily and without the use of an electric rheostat—simply an ingenious mechanical device.

On account of the easy control of the speed the more powerful motor may be used.

All our vibrators are competent machines,—not small makeshift contrivances made to capture immediate business. They are permanent outfits, thoroughly tested, every one of them. The reputable instrument dealers handle our machines because of the reputation of the maker. James Barker, Inc., is an established firm of over thirty years' standing. No article is made by them unless they can stand behind it with fidelity.

The Barker Universal Motor used solely on our Cable Driven Universal Vibrator and Universal Portable Vibrator is a remarkable achievement. It is light in weight, a jewel in appearance and possesses exclusively the feature of operating on either alternating or direct current without change of strength or speed.



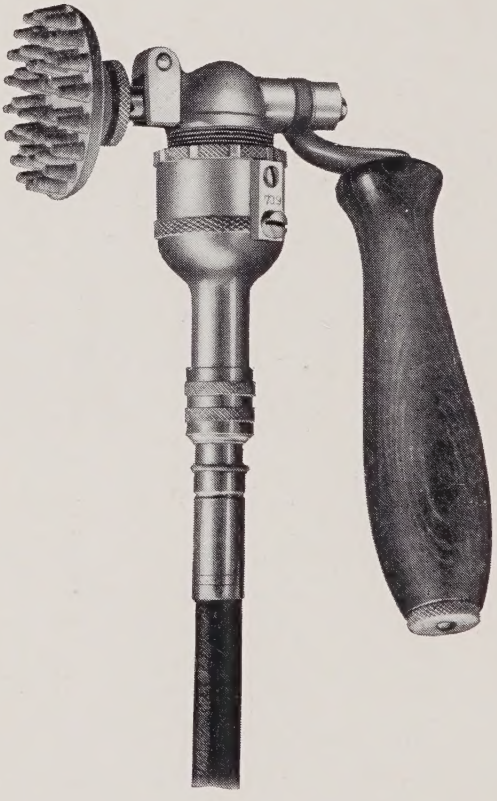
Muscles of the Head

1—Muscle of the forehead.
2—Muscle of the occiput, springs from back of skull.
If 1 contracts alone it causes wrinkles in the forehead.
If 1 and 2 contract together the scalp is made to press closely on the head.
3—Muscle closes the eye.
4—Two muscles of the eyelids, which also help to bring upper and lower lids together.
5 and 6—Muscles change form of nose, 5 compressing it and 6 drawing it downward.
7—This circular muscle, which forms the fleshy part of the lips, closes the mouth and gives power of whistling, etc.
8—A portion of muscle which raises the lips.
9—Raises corner of mouth.
10 and 11—Greater and lesser muscles of cheek bones.
12—Muscle used in laughing, which is entwined with muscle of neck (13) and which pulls corner of mouth outward.
14 and 15—Pull down under lip, more particularly at the corner of the mouth, while
16—Raises the chin.
17—Muscles of the neck.
18—Muscle of temple, in the form of layers, and in which we can feel the pulsation of the temporal artery. This muscle raises the jaw and therefore assists in the mastication of food, as does also
19—Which is composed of two parts.
20—Muscle which causes head to nod.
21—Muscle of neck which is attached to shoulder-blade.

The Barker Vibrator Implement

of the

Barker Pedestal and Universal Cable Driven Vibrators

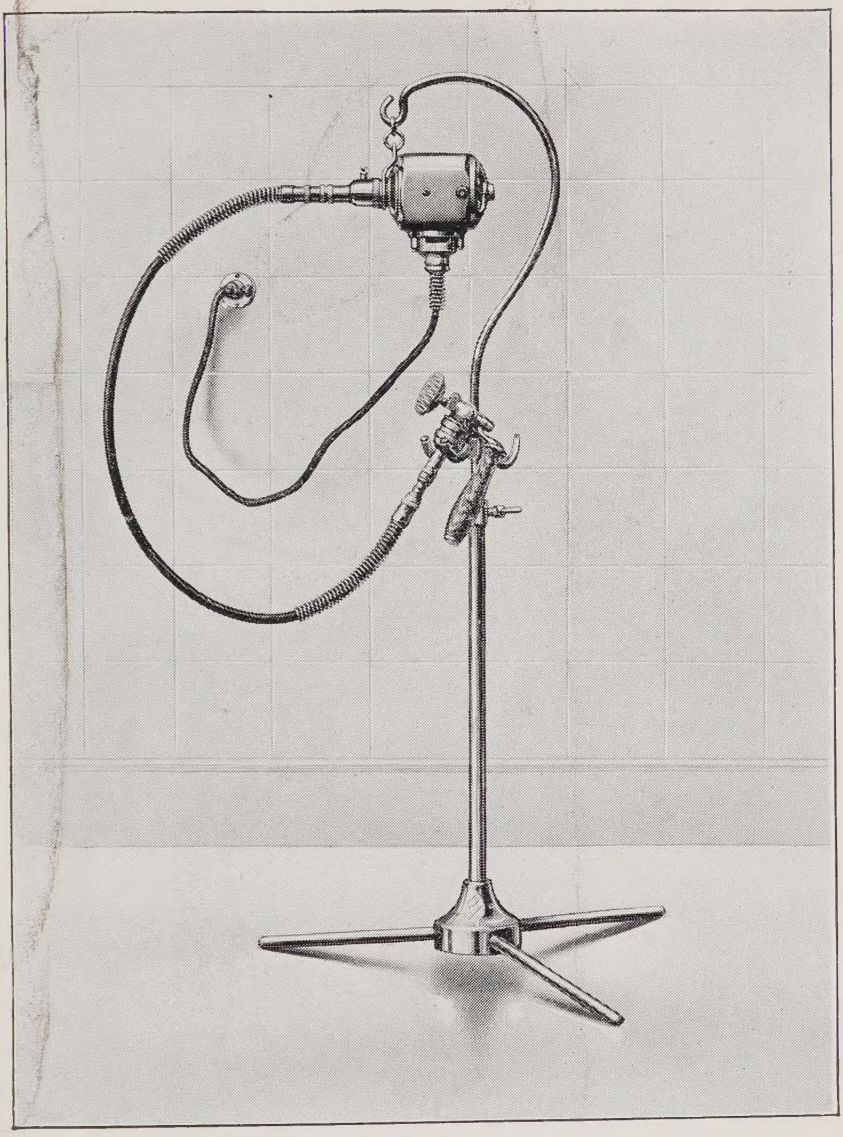


Patented in the United States and Foreign Countries

Highest Award—St. Louis Fair, 1904

For beauty of design and superiority of workmanship the Barker Vibrators stand supreme and unassailable.

The remarkable power and strength of the Barker Vibrator are contained in this beautiful and perfect little piece of mechanism **WEIGHING BUT ELEVEN AND A HALF OUNCES.**

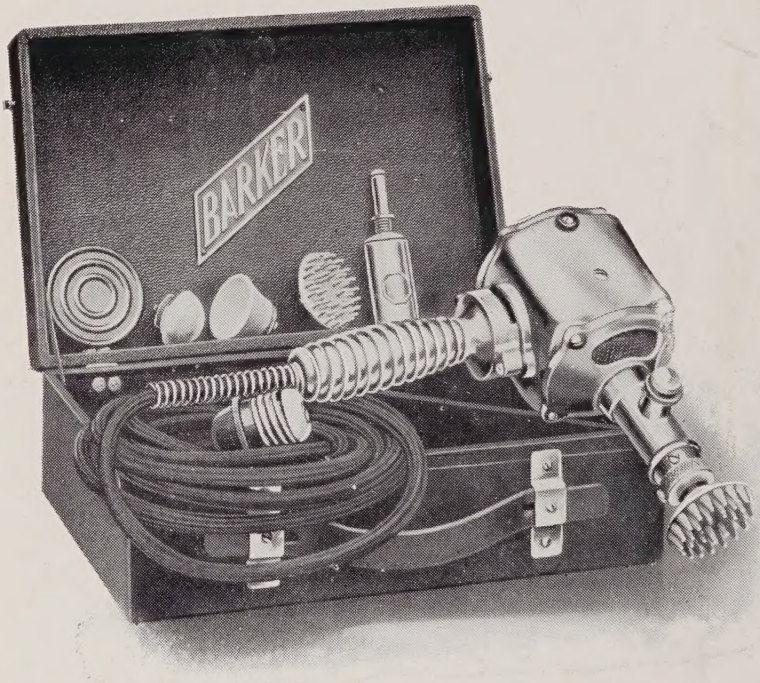


The Barker Universal Cable Driven Vibrator

An instrument whose sanitary, professional appearance attracts instant attention. This outfit is adapted to all uses and possesses many exclusive features, among them being its polished, high class finish, its extreme lightness and the remarkable adaptability of the whole apparatus when running. The motor instantly adjusts itself to the slightest movement of the operator's hand by means of the swivel on the hanger. The flexible cable suffers no sharp curve or strain.

The motor is especially strong and durable. It is just as powerful as our old style pedestal type and has the added universal feature of operating with equal strength and speed on either alternating or direct current.

We recommend this outfit as generally superior in every detail and principle to any other type of Vibrator.



Complete Universal Outfit

Specially Constructed to Operate on Alternating and Direct Currents.

An outfit of astonishing strength and durability, capable of the hardest and most vigorous professional use. Favored by practitioners because of its power, its portability and its convenience in operating on both alternating and direct current. Its capacity is realized only in comparison to other weak, makeshift vibrators which slow down in speed with the slightest pressure and disappoint both patient and operator.

SOLD ON EXTREMELY EASY TERMS.

Whether purchased as an investment or for home use they will repay their reasonable cost from the first. They are the greatest money getters in the business and practically all the leading establishments use them with seldom a complaint.

The Barker is accepted by all to be the ideal vibrator and the confidence of the trade is shown in our increasing business.

We are confident enough in our outfits to sell them on extremely easy terms.

List of Applicators

For use on any of the Barker Vibrators.

(Protected by James Barker's patents).

Your attention is called to the flexible back "K," which is a special patented feature used exclusively on Barker applicators.

Our new bristle brush applicator is recommended for the scalp (not illustrated herein).

44, 56, 54, 50, S, R, for light or delicate uses.

A—For spinal application, also for external rectum treatment.

O—Flat, soft rubber applicator.

U—For nose or ear and used on children to reach internal organs through external openings.

T—For any part of the body reached through external openings.

K—Flexible back, sold only to replace worn out part of flexible back applicators.

E—Flat, hard rubber body applicator for deep local work.

M—Round, hard rubber body applicator for deep local work.

I—Large applicator with flexible back for deep and general work.

H—Large applicator with flexible back; excellent for deep and general-work, also when quick reaction is desired.

We specially recommend H as most generally efficient for body work.

J—Most severe applicator, with flexible back.

L—Flexible back applicator, fifteen inches long.

V—Very soft and pliable applicator for rectal use.

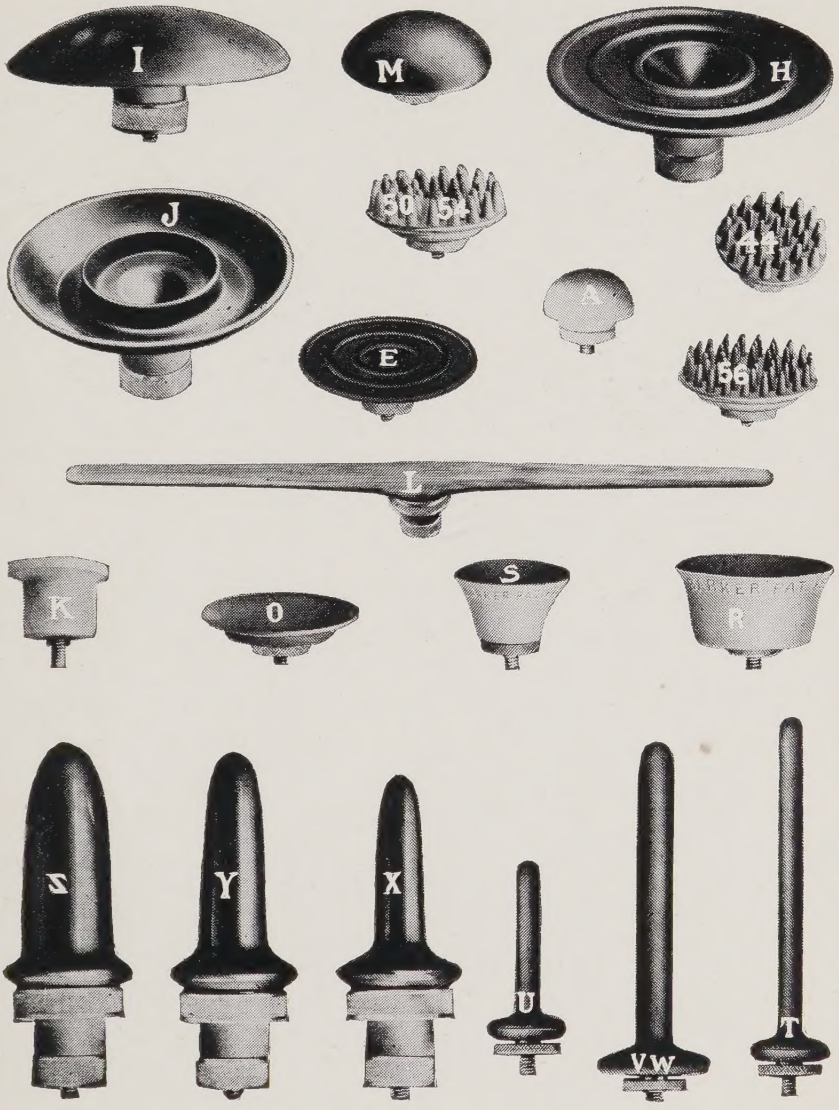
W—Same as applicator V, but of stiffer rubber.

X—Hard rubber rectal dilator with flexible back for use after applicator V or W.

Y—Hard rubber rectal dilator with flexible back for use after applicator X.

Z—Hard rubber rectal dilator with flexible back for use after applicator Y.

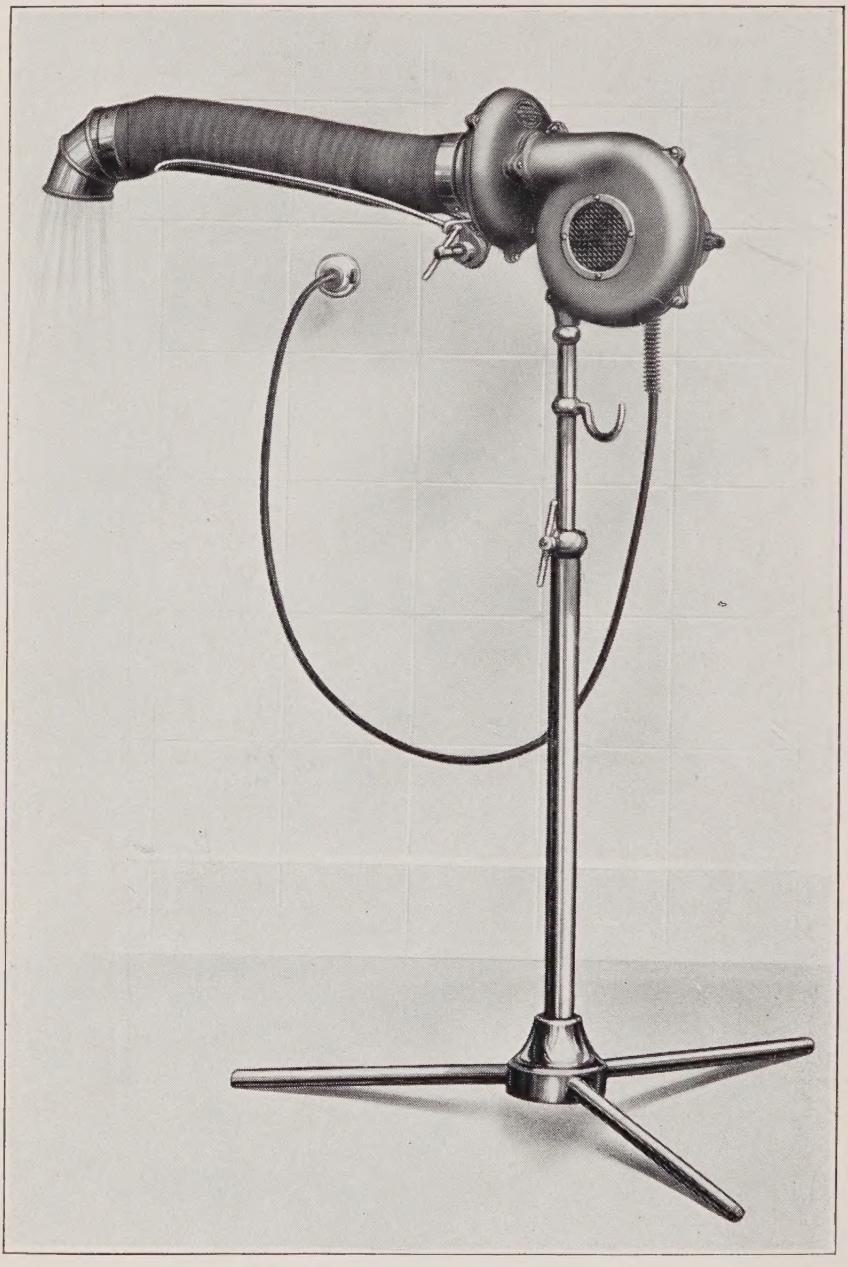
The rectal applicators are used by physicians for various other medical purposes.



Barker Applicators

(Patented)

The many uses of mechanical vibration offer a wide scope for suitable applicators. We have designed and patented a large assortment, and every one has been thoroughly tested and endorsed by experienced users of our machines. The Applicators illustrated above are manufactured exclusively by us. The new bristle brush applicator is not shown above.



Barker Universal Pedestal Hairdrier

Our Universal Motor operates with equal strength and speed on either direct or alternating current.

Our latest type outfit is a happy combination of essential features under Barker patents, meeting every requirement of the present expert operator. The trade are experienced enough in Hairdriers of various types to know just what kind of ideal outfit is needed for this important and time-saving operation.

SOLD ON EXTREMELY EASY TERMS.

Barker Pedestal Hairdrier

The Barker Pedestal Hairdrier possesses exclusively all the ideal features:

Light weight of entire outfit. It can be carried about the room with one hand by any lady operator.

Handsome appearance. The finish and workmanship in every detail, and the handsome design and proportion of every part, show the machine to be an instrument of the highest class.

The Aluminum Universal Motor is light in weight and is our own special machine used by us alone, and possessing the exclusive feature of operation with **equal strength and speed** on either alternating or direct current.

Our Hairdrier is remarkably compact and business like in appearance. The special blower fan is so constructed as to give a remarkable breeze, strong, solid, and sufficiently heated.

A machine cannot run silently and smoothly at high speed unless it is scientifically and mechanically correct. If you are familiar with other hairdriers, you will notice the quiet smoothness of the Barker Hairdrier at once.

SOLD ON EXTREMELY EASY TERMS

The ease of operation has the enthusiastic praise of all users. It can be lifted about without effort; it swings freely on the pedestal; the flexible pipe may be used in the hand or it may be laid down while running, permitting the operator to use both hands on the hair.

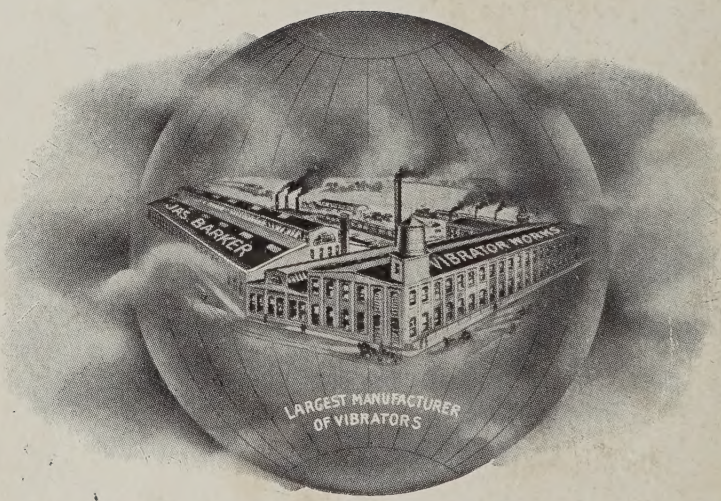
The button switch starts and stops the motor and changes the wind instantly from hot to cold or cold to hot.

Our method is a delight to the customer, for it is entirely electric, both in the motor and in the heating device. The long flexible pipe keeps all moving parts and electric wires several feet from the head of the customer, and insures absolute safety besides being free from all odor.

Above all features, the heat and air are so plentiful, and the combination so well worked out, that the operation of drying a woman's hair is reduced to a minimum, saving the operator time and money and affording to the customer relief from tediousness and discomfort.

The Barker Pedestal Hairdrier is the accepted standard equipment insisted upon by the ladies, because it is the only outfit possessing the exclusively patented Barker features, which make it the perfect instrument.

SOLD ON EXTREMELY EASY TERMS


JAS. BARKER
VIBRATOR WORKS
LARGEST MANUFACTURER
OF VIBRATORS